

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A positive electrode material powder for a lithium secondary battery containing a Li-Ni-Co-Ba-O system component as a main component, wherein each particle which constitutes the powder has an amorphous phase of an oxide; wherein the amount of Ba in the system component is 0.0005 to 0.01 mol ratio; and wherein the amorphous phase of the oxide contains at least one element selected from the group consisting of Na, K, Si, P and Al.

2. (Original) A positive electrode material powder for a lithium secondary battery according to claim 1, wherein the particle has the amorphous phase of the oxide dispersed within the particle.

3. (Original) A positive electrode material powder for a lithium secondary battery according to claim 1, wherein the particle has the amorphous phase of the oxide formed on a surface of the particle.

4. (Original) A positive electrode material powder for a lithium secondary battery according to claim 1, wherein the particle has the amorphous phase of the oxide dispersed within the particle and formed on a surface of the particle.

5-9. (Canceled)

10. (Previously Presented) A lithium secondary battery having a positive electrode composed of the positive electrode material for a lithium secondary battery as recited in claim 1.

11-13. (Canceled)

14. (Previously Presented) A lithium secondary battery having a positive electrode composed of the positive electrode material for a lithium secondary battery as recited in

claim 2.

15. (Previously Presented) A lithium secondary battery having a positive electrode composed of the positive electrode material for a lithium secondary battery as recited in claim 3.

16. (Previously Presented) A lithium secondary battery having a positive electrode composed of the positive electrode material for a lithium secondary battery as recited in claim 4.

17-18. (Canceled)